MITSUBISHI MOTOR SALES OF AMERICA, Inc.

TECHNICAL SERVICE BULLETIN

SUBJECT: CYLINDER HEAD BOLT TIGHTENING TORQUE SPECIFICATIONS	NO. TSB-92-11-003
	DATE July, 1992
	MODEL All, except Precis

PURPOSE

The cylinder head bolt tightening torque specifications used for several engines has been revised. Hot and cold torque specifications are now the same, and it is **NOT** necessary to re-torque cylinder head bolts after running the engine.

Located on page 2 of this bulletin is a chart lising the cylinder head bolt tightening torque specifications for all models except Precis.

DESCRIPTION

Use the chart on page 2 to determine the correct cylinder head bolt tightening torque for all vehicles, except Precis. For Precis, refer to the appropriate service manual.

Cylinder head bolt **tightening sequences** shown in the service manuals should still be followed. But, when cylinder head bolt **torque specifications** differ between this bulletin and the service manual, use the torque specifications listed in this bulletin.

To insure accurate tightening of cylinder head bolts, you may wish to laminate page 2 of this bulletin and post it in a conspicuous location so individuals performing engine service can easily refer to it.

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FILE UNDER: Group 11 Engine in the Dealer Service Information Binder (1111)

CIRCULATE TO:

- ☐ GENERAL MANAGER
- ☐ PARTS MANAGER
- ☑ TECHNICIAN
- ☐ SERVICE ADVISOR
- ☑ SERVICE MANAGER
- ☐ WARRANTY PROCESSOR
- ☐ SALES MANAGER

CYLINDER HEAD BOLT TIGHTENING TORQUE
(COLD OR HOT ENGINE)

YEAR/MODEL	ENGINE SIZE	CYLINDER HEAD BOLT TIGHTENING TORQUE Nm	ft. lbs.
1983-88 Cordia/ Tredia	1.8L, 2.0L	110	80
1983-85 Truck	2.3L (Diesel)	120	87
1983-89 Truck	2.0L, 2.6L	110	80
1990-92 Truck	2.4L, 3.0L	110	80
1983-89 Montero	2.6L	110	80
1989-92 Montero	3.0L	110	80
1985-92 Mirage	1.5L	73	53
1985-92 Mirage	1.6L	110	80
1985-87 Galant	2.4L	110	80
1989-92 Galant	2.0L	110	80
1987-90 Van/Wagon	2.4L	110	80
1988-90 Sigma	3.0L	110	80
1990-92 Eclipse	1.8L	73	53
1990-92 Eclipse	2.0L	110	80
1992 Diamante	3.0L	110	80
1992 Expo	2.4L	110	80
1992 Expo LRV	1.8L	Tighten 20 Nm (14.5 ft. lbs.), plus ¼ turn, plus ¼ turn.	
1991-92 3000GT	3.0L	Tighten 125 Nm (90 ft. lbs.), loosen, then retighten to 125 Nm (90 ft. lbs.)	

LAMINATE AND POST THIS CHART IN A CONSPICUOUS LOCATION.